

# Guidelines To Completing the NRCS NEW MEXICO SECTION 106 FORM

Microsoft Word

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SECTION 106 FORM

NMCRIS NO: \_\_\_\_\_ NRCS REPORT NO: (optional) \_\_\_\_\_

Name of Project (landowner/project/location): \_\_\_\_\_

Form Completed by: \_\_\_\_\_ Form Date: \_\_\_\_\_

Position: \_\_\_\_\_

NRCS Field Office: \_\_\_\_\_

Address: \_\_\_\_\_

City/State: \_\_\_\_\_

Practice Code: \_\_\_\_\_

Description of Practice (required): \_\_\_\_\_

Land Use: \_\_\_\_\_ Other: \_\_\_\_\_

☐ Does exceed the depth & extent of previous cultivation/disturbance ☐ Does not exceed the depth & extent of previous cultivation/disturbance

Undertaking Subject to SHPO Consultation: ☒ Yes (complete rest of form) ☐ No (file form)

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PART B:

EXTENT AND LOCATION OF PROJECT:

Area of effect (No. of acres): \_\_\_\_\_ No. of Acres Surveyed \_\_\_\_\_  
(includes all areas of disturbance such as widening of any access roads, equipment location, etc).

Land Status (acres) ☐ Private \_\_\_\_\_ ☐ Federal \_\_\_\_\_ ☐ Tribal \_\_\_\_\_  
☐ State \_\_\_\_\_

LOCATION (7 1/2" Topographical Map Attached):

County \_\_\_\_\_ District \_\_\_\_\_

3. Nearest City: \_\_\_\_\_ 4. 7 1/2 Map Name (s) (7 1/2 map scale required) \_\_\_\_\_

5. Legal: T \_\_\_\_\_ R \_\_\_\_\_ Section \_\_\_\_\_ 14 \_\_\_\_\_ 14 \_\_\_\_\_ 14 \_\_\_\_\_

**Filling out the NRCS New Mexico SECTION 106 FORM.** Federal Law states that federal agencies **must** do two things:

1. **“Take into account” the effects of their actions on historic properties; and**
2. **“Afford the Advisory Council (SHPO)... a reasonable opportunity to comment” on their actions.**

[United State Code](#)

[TITLE 16 - CONSERVATION](#)

[CHAPTER 1A - HISTORIC SITES, BUILDINGS, OBJECTS, AND ANTIQUITIES](#)

[SUBCHAPTER II - NATIONAL HISTORIC PRESERVATION](#)

[Part A - Programs](#)

*U.S. Code as of: 01/26/1998*

### **Sec. 470f. Effect of Federal undertakings upon property listed in National Register; comment by Advisory Council on Historic Preservation**

The head of any Federal agency having direct or indirect jurisdiction over a proposed Federal or federally assisted undertaking in any State and the head of any Federal department or independent agency having authority to license any undertaking shall, prior to the approval of the expenditure of any Federal funds on the undertaking or prior to the issuance of any license, as the case may be, take into account the effect of the undertaking on any district, site, building, structure, or object that is included in or eligible for inclusion in the National Register. The head of any such Federal agency shall afford the Advisory Council on Historic Preservation established under part B of this subchapter a reasonable opportunity to comment with regard to such undertaking.

**Source**

(Pub. L. 89-665, title I, Sec. 106, Oct. 15, 1966, 80 Stat. 917;  
Pub. L. 94-422, title II, Sec. 201(3), Sept. 28, 1976, 90 Stat.  
1320.)

The purpose of the form is to partially fulfill the above requirements. This manual is to give the reader step by step instructions to complete the NRCS New Mexico SECTION 106 FORM.

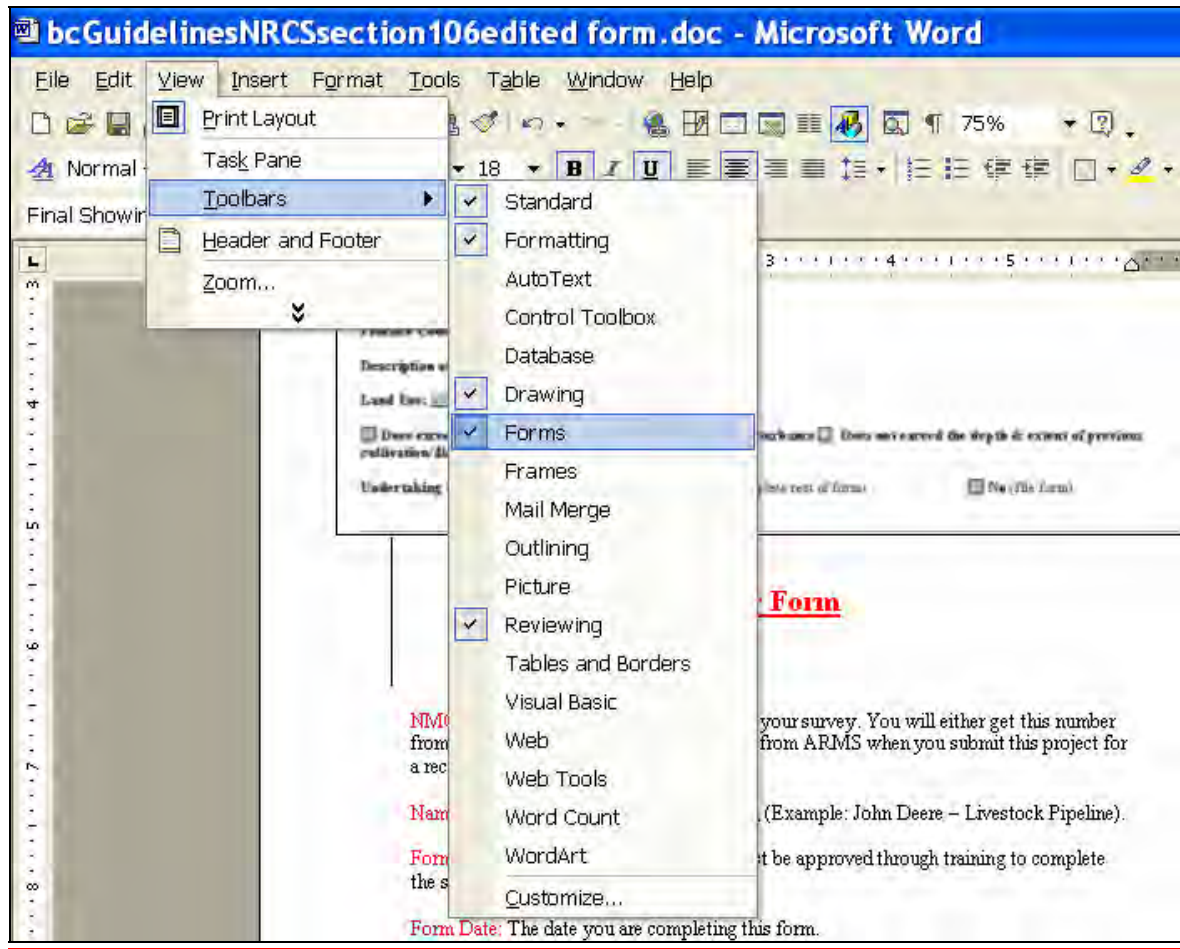
You can find the **SECTION 106 FORM** on the NRCS Web in Field Office Technical Guide Section II. **Do not use the form as is on the Web, download the form into a Word (.doc).**

**What additional information will be needed to accompany this form when complete.**

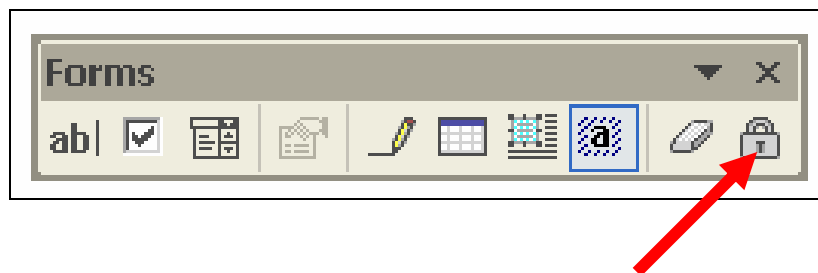
1. A project map, this is a computer generated map at 1: 24,000. This map will include; Quad. Name, Legal Description, Surveyed Area, Project's Name, Previously Recorded Sites, new recorded sites and Isolated Occurrences. See attached instruction booklet

## Lock your Form

1. Go to View
2. Select Toolbars, then Forms



3. On the forms toolbar select the padlock and highlight it. Your form is now locked.



## PART A:

SECTION 106 FORM	
NMCRIS NO: <input type="text"/>	NRCS REPORT NO: (optional) <input type="text"/>
Name of Project (landowner/project/location): <input type="text"/>	
Form Completed by: <input type="text"/>	Form Date: <input type="text"/>
Position: <input type="text"/>	
NRCS Field Office: <input type="text"/>	
Address: <input type="text"/>	
City/State: <input type="text"/>	
Practice Code: <input type="text"/>	
Description of Practice (required): <input type="text"/>	
Land Use: <input type="text"/>	Other: <input type="text"/>
<input type="checkbox"/> Does exceed the depth & extent of previous cultivation/disturbance <input type="checkbox"/> Does not exceed the depth & extent of previous cultivation/disturbance	
Undertaking Subject to SHPO Consultation: <input type="checkbox"/> Yes (complete rest of form) <input type="checkbox"/> No (file form)	

**NMCRIS NO:** This is a number specific to your survey. You will either get this number from the State Archaeologist staff or direct from the Archeological Records Management Section (ARMS) when you submit this project for a records check.

**Name of project:** Project's name be specific; (Example: John Deere – Livestock Pipeline).

**Form Completed by:** Your name; (You must be approved through training to complete the survey).

**Form Date:** The date you are completing this form.

**Position:** Your job title; (Example: District Conservationist, spelled out not DC).

**NRCS Field Office:** Your field office; (Example: Albuquerque Field Office, spell it out).

**Address:** Your Office's address.

**City/State:** Your City/ State and Zip code.

## PART A: continued

**Practice Code:** This is the NRCS Practice Code number; (Example: 314 – Brush Management).

**Description of Practice:** This is a (required) description of the practice going in. (Example: Juniper and Pinon trees will be removed by use of heavy equipment (specify type of equipment). Specify the length and width of a project, the depth below soil surface etc. This practice will improve the condition of the native grass species by reducing competition for precipitation.

**Land Use:** This is a drop down menu box. Choose the one that applies or type in the other box what you want.

SECTION 106 FORM	
NMCRIS NO: <input type="text"/>	NRCS REPORT NO: (optional) <input type="text"/>
Name of Project (landowner/project/location): <input type="text"/>	
Form Completed by: <input type="text"/>	Form Date: <input type="text"/>
Position: <input type="text"/>	
NRCS Field Office: <input type="text"/>	
Address: <input type="text"/>	
City/State: <input type="text"/>	
Practice Code: <input type="text"/>	
Description of Practice (required): <input type="text"/>	
Land Use: <input type="text"/>	Other: <input type="text"/>
<input type="checkbox"/> Does exceed the depth & extent of previous cultivation/disturbance	<input type="checkbox"/> Does not exceed the depth & extent of previous cultivation/disturbance
Undertaking Subject to SHPO Consultation: <input type="checkbox"/> Yes (complete rest of form) <input type="checkbox"/> No (file form)	
P	

**Does exceed or Does not exceed the extent of previous cultivation/disturbance:** These are check boxes, check which box applies.

**Undertaking Subject to SHPO Consultation:** These are check boxes, YES or NO.

For a list of Conservation Practices Considered as Undertakings by NRCS, (Refer to the NRCS General Manual, Part 401 Cultural Resources (Archeological and Historic Properties) Subpart D – Appendices: Part 401.40 and .41 are considered undertakings, Part 401.42 are considered Not undertakings). On page 4 you will find the New Mexico WEB page for the General Manual.

Subpart D - Appendices - Microsoft Internet Explorer

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Address [http://policy.nrcs.usda.gov/scripts/lpsis.dll/GM/GM\\_420\\_401\\_d.htm](http://policy.nrcs.usda.gov/scripts/lpsis.dll/GM/GM_420_401_d.htm) Go Links

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United States Department of Agriculture  
**NRCS** Natural Resources Conservation Service

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[Download Subpart D - Appendices in RTF format.](#)

## Part 401 - Cultural Resources (Archeological and Historic Properties)

### Subpart D - Appendices

#### Part 401.40 - Conservation Practices Considered as Undertakings by NRCS

Some conservation practices have a high potential to affect cultural resources when installed according to standard NRCS criteria. Such practices are considered undertakings and cultural resource consideration is required. These practices are

- Access Road
- Brush Management
- Channel Vegetation
- Chiseling and Subsoiling
- Clearing and Snagging
- Composting Facility
- Commercial Fishponds
- Controlled Drainage
- Critical Area Planting
- Dams
- Dike
- Diversion
- Firebreak
- Fish Raceway or Tank
- Fish Stream Improvement
- Floodwater Diversion
- Floodway
- Forest Harvest Trails and Landings

#### Part 401.42 - Conservation Practices Not Considered as Undertakings

Some conservation practices are primarily management related and will not have any physical effects or alter a cultural resource. Some of these practices are not just benign but provide beneficial effects by affecting soil or cover stability. Such practices do not require cultural resources considerations. These practices are

- Cross Wind Stripcropping
- Cross Wind Trap Strips
- Delayed Seedbed Preparation
- Forest Stand Improvement
- Grasses and Legume in Rotation
- Irrigation System, Sprinkler
- Irrigation Water Conveyance Lining Specifications
- Irrigation Water Conveyance, Rigid Gated Pipeline
- Irrigation Water Management
- Land Reclamation, Landslide Treatment
- Livestock Exclusion
- Mole Drain
- Mulching
- Nutrient Management
- Pasture and Hayland Management
- Pest Management
- Pond Sealing or Lining
- Regulating Water in Drainage Systems
- Residue Management
- Roof Runoff Management
- Row Arrangement
- Soil Salinity Management
- Stripcropping
- Surface Roughening
- Toxic Salt Reduction
- Tree/Shrub Establishment
- Tree/Shrub Pruning
- Waste Utilization
- Wildlife Upland Habitat Management
- Use Exclusion

## PART B:

### EXTENT AND LOCATION OF PROJECT:

<b>PART B:</b>									
<b>EXTENT AND LOCATION OF PROJECT:</b>									
Area of effect ( No. of acres); <input style="width: 50px;" type="text"/>				No. of Acres Surveyed <input style="width: 50px;" type="text"/>					
(includes all areas of disturbance such as widening of any access roads, equipment location, etc).									
Land Status (acres)		<input type="checkbox"/> Private	<input style="width: 50px;" type="text"/>	<input type="checkbox"/> Federal	<input style="width: 50px;" type="text"/>	<input type="checkbox"/> Tribal	<input style="width: 50px;" type="text"/>		
		<input type="checkbox"/> State	<input style="width: 50px;" type="text"/>						
<b>LOCATION (7 1/2" Topographical Map Attached):</b>									
County			<input style="width: 50px;" type="text"/>	District			<input style="width: 50px;" type="text"/>		
3. Nearest City:			<input style="width: 50px;" type="text"/>	4. 7 1/2 Map Name (s) (7 1/2 map scale required)			<input style="width: 50px;" type="text"/>		
5. Legal:		T	<input style="width: 50px;" type="text"/>	R	<input style="width: 50px;" type="text"/>	Section	<input style="width: 50px;" type="text"/>	<input style="width: 50px;" type="text"/>	<input style="width: 50px;" type="text"/>
							<input style="width: 50px;" type="text"/>	<input style="width: 50px;" type="text"/>	<input style="width: 50px;" type="text"/>
							<input style="width: 50px;" type="text"/>	<input style="width: 50px;" type="text"/>	<input style="width: 50px;" type="text"/>
							<input style="width: 50px;" type="text"/>	<input style="width: 50px;" type="text"/>	<input style="width: 50px;" type="text"/>
		T	<input style="width: 50px;" type="text"/>	R	<input style="width: 50px;" type="text"/>	Section	<input style="width: 50px;" type="text"/>	<input style="width: 50px;" type="text"/>	<input style="width: 50px;" type="text"/>
							<input style="width: 50px;" type="text"/>	<input style="width: 50px;" type="text"/>	<input style="width: 50px;" type="text"/>
							<input style="width: 50px;" type="text"/>	<input style="width: 50px;" type="text"/>	<input style="width: 50px;" type="text"/>
							<input style="width: 50px;" type="text"/>	<input style="width: 50px;" type="text"/>	<input style="width: 50px;" type="text"/>
<b>UTM Boundaries (for unplatted land)</b>									
Zone:		<input style="width: 50px;" type="text"/>	Northing		From:	<input style="width: 50px;" type="text"/>	To:	<input style="width: 50px;" type="text"/>	
			Easting		From:	<input style="width: 50px;" type="text"/>	To:	<input style="width: 50px;" type="text"/>	

**Area of effect:** This is the area in acres that the project is actually going to affect. Example: You are doing a pipeline. The area of effect is the trenching equipments width (figure about 20 feet), the livestock tanks pad (varies) and the travel lanes used by any vehicle bring construction materials for the project (another 20 feet in width). So the total Area of Effect is 40 feet in width times the total length divided by 43,560 equal's acres.

**No. of Acres Surveyed:** This is the Area of Effect plus a zone on both sides of the project to account for any variance in the area of effect due to unforeseen circumstances. Example: You have the equipments width (40 feet from the above example) plus you survey 30 feet on both sides of the pipeline because the equipment operator can not follow your flags. So the total Acres Surveyed is 100 feet in width times the total length divided by 43,560 equals' acres.

**Land Status:** These are check boxes, check all that apply and type in the appropriate acres. Remember as NRCS field staff you can only survey on Private lands.

## PART B: continued

### LOCATION:

**County:** Your project's county location.

**District:** SWCD's name

**Nearest City:** Name of the nearest city.

**For the Information required in the following Data Fields  
consult**

### **APPENDIX 1. ARCGIS TOPOGRAPHIC INFORMATION**

**Located on page 19**

**7 ½ Map Name:** Name/s of the 7.5' topographic quadrangle the project is located on.

**Legal:** The Township, Range, Section and quarter section that the project is located within.

**UTM Boundaries:** If your project is located on unplatted land such as a Land Grant you will need to furnish the UTM Zone and Northing's and Easting's for the project.

## **NOTES**



## PART B: continued

NMCRIS NO: 0	NRCS REPORT NO: (optional) 0	
<b>Name of Project</b> (landowner/project/location): <input style="width: 100%;" type="text"/>		
<b>RECORD SEARCH:</b> (to be filled out by NRCS Cultural Resource Specialist)		
<b>Location of Data Base:</b> ARMS	<b>Date:</b> <input style="width: 100%;" type="text"/>	
<b>Number of previously recorded sites:</b> <input style="width: 100%;" type="text"/> (list by LA number all previously recorded sites in the project area and plot them on 7 1/2" topo map)*		
<b>Previously Recorded Sites (LA Site Numbers and Descriptions):</b>		
<b>Site No:</b> <input style="width: 100%;" type="text"/>	<b>Location:</b> <input style="width: 100%;" type="text"/>	
<b>Description:</b> <input style="width: 100%;" type="text"/>		
<input type="checkbox"/> Eligible	<input type="checkbox"/> Non-eligible	<input type="checkbox"/> Undetermined
<b>Site No.</b> <input style="width: 100%;" type="text"/>	<b>Location:</b> <input style="width: 100%;" type="text"/>	
<b>Description:</b> <input style="width: 100%;" type="text"/>		
<input type="checkbox"/> Eligible	<input type="checkbox"/> Non-eligible	<input type="checkbox"/> Undetermined
<b>Site No.:</b> <input style="width: 100%;" type="text"/>	<b>Location:</b> <input style="width: 100%;" type="text"/>	
<b>Description:</b> <input style="width: 100%;" type="text"/>		
<input type="checkbox"/> Eligible	<input type="checkbox"/> Non-eligible	<input type="checkbox"/> Undetermined
<b>Additional Comments</b> (Include other sources of information such as landowner comments): <input style="width: 100%;" type="text"/>		

**Name of Project:** Project's name be specific; (Example: John Deere – Livestock Pipeline).

### RECORD SEARCH:

**Date:** The date the records search was conducted by either the Archeological Records Management Section (ARMS) or the state office archaeological staff. **The Records Check must be completed before the survey** Contact either the State office or ARMS before conducting the field survey. This is the only field you will fill out, all other fields in RECORDS SEARCH will be blank.

**Number of previously recorded sites:** This will be left blank. If ARMS supplied your field office with a map and/or computerized report of the previously recorded sites, attach this information to your report. If not, the State Office will fill this portion of the report out.

PART B: continued

ENVIRONMENTAL SETTING:

ENVIRONMENTAL SETTING:

Topography

Other:

Vegetation:

Other:

Ground Visibility (percent):

Plowed

Planted

Grass

Bare Ground

Trees

Shrubs

Weather:

**Topography:** Drop down menu, pick which best fits or you can choose other and type in a choice.

ENVIRONMENTAL SETTING:

Topography

Other:

Ve

Other:

Gr

(percent):

Plowed

Planted

Bare Ground

Trees

Shrubs

W

Mountain

Hill

Valley

Plain

Canyon

Ridge

NOTES

PART B: continued

**Vegetation:** Drop down menu, pick which best fits or you can choose other and type in a choice.

ENVIRONMENTAL SETTING:

Topography

Other:

Vegetation:

Other:

Ground Visibility (percent):

Plowed

Planted

Bare Ground

Trees

Shrubs

**Ground Visibility:** These are check boxes with accompanying box to type in the percent of composition. Example: you checked boxes GRASS, BARE GROUND and SHRUBS. Behind each you can type percentages; 40, 30 and 30. Demonstrate how visible the ground surface is.

**Weather:** Drop down menu, pick which best fits. NO SNOW!

ENVIRONMENTAL SETTING:

Topography

Other:

Vegetation:

Other:

Ground Visibility (percent):

Plowed

Planted

Bare Ground

Trees

Shrubs

Weather:

Clear

Cloudy

Rain

Snow

Windy

NOTES

## PART B: continued

**Name of Project:** Project's name be specific; (Example: John Deere – Livestock Pipeline).

### FIELD METHODS:

NMCRIS NO: 0		NRCS REPORT NO: (optional) 0	
Name of Project (landowner/project/location): <input type="text"/>			
<b>FIELD METHODS:</b> (all areas of effect must be surveyed)			
<b>Transect Intervals:</b>	<input type="checkbox"/> 10 m	<input checked="" type="checkbox"/> 15 m	<input type="checkbox"/> Other: (explain) <input type="text"/>
<b>Number of Transects:</b>	<input type="text"/>		<b>Size of Crew:</b> <input type="text"/>
<b>Type of Transects:</b>	<input checked="" type="checkbox"/> Parallel	<input type="checkbox"/> Zigzag	<input type="checkbox"/> linear
<b>Field Dates:</b>	From <input type="text"/>	to <input type="text"/>	
<b>Description:</b>	<input type="text"/>		

**Transect Intervals:** These are check boxes, pick which best applies.

**Number of Transects:** This is the number of transects you walked through the project area. Your transect interval is 15 meters or approximately 45 feet.

**Size of Crew:** This is the number of people walking the project area looking for cultural resources. **You can not count the landowner or Earth Team Volunteers, etc. Only those individuals that have had the NRCS's Cultural Resources 8 Module Training Course can do survey.**

**Type of Transects:** These are check boxes, pick which best applies.

**Field Dates:** These are the days that you were in the field doing cultural resource survey. You can survey no more than 40 acres per day per person.

**Description:** This is a brief description of your survey. Example: This survey was for a 1500 foot livestock pipeline. The survey was walked in a zigzag transect down one side and then back up the other side, again in a zigzag transect. These transects were out about 75 feet on both sides of the pipelines centerline. 100 % of the project area was surveyed.

## PART C:

### CULTURAL RESOURCE FINDINGS:

#### Part C. CULTURAL RESOURCE FINDINGS:

☐ **Nothing Found**      ☐ **Isolated Occurrences Noted**      ☐ **Sites Found & Avoided** (fill out Supplemental site form and attach)

☐ **In-Use Water control feature** (acequia, ditch, headgate)

Name  Age

Describe acequia or feature below and attach photos of ditch and specific features (headgates, diversions, etc.)

☐ **Cultural Resource Specialist Required** (sites cannot be avoided)

Description of all artifacts, sites and water control features located (required)

These are check boxes, check which applies.

Nothing Found

Isolated Occurrences Noted

Site Found & Avoided

**In-Use Water control feature** – For those of you conducting work on Acequia Systems you will need to put the Name of the Acequia/Ditch here and the Age of the acequia here.

**Cultural Resource Specialist Required** – Check here when you are over your head.

**Description of all artifacts, sites and water control features located** – If you have checked Isolated Occurrences, Site Found or In-Use Water Control you will need to describe what you have got. Example: You checked Isolated Occurrences (IO) Noted. Four Isolated Occurrences were located with in the surveyed area, refer to the project map for locations.  
I.O. #1 – One pre-historic Black on White ceramic sherd.  
I.O. #2 – Two primary white chert lithic flakes.  
I.O. #3 – Two pre-historic corrugated ceramic sherds.  
I.O. #4 – One rusted sardine can.

**On your MAP there should be a dot for each I.O. and corresponding number; this is also to be done with all new sites as well. This number starting with a LA will have to be received from the State Office.**

## NOTES

## PART C: continued

**Name of Project:** Projects name be specific; (Example: John Deere – Livestock Pipeline).

### CONCLUSION:

NMCRIS NO: 0	NRCS REPORT NO: (optional) 0
<b>Name of Project</b> (landowner/project/location): <input style="width: 100%;" type="text"/>	
<b>Conclusion</b>	
<input type="checkbox"/> No sites are present. Recommend a no effect determination. Recommend the project be completed	
<input type="checkbox"/> Sites are present in area of undertaking. Sites will be avoided. Recommend a no adverse effect determination. Recommend the project be completed.	
<input type="checkbox"/> Sites Flagged      Date <input style="width: 100px;" type="text"/>	<input type="checkbox"/> Landowner/operator notified      Date <input style="width: 100px;" type="text"/>
<input type="checkbox"/> In-use water control features present.	
<b>Description of actions:</b> <input style="width: 100%;" type="text"/>	
<b>Field Personnel</b> <input style="width: 100px;" type="text"/>	<b>Date</b> <input style="width: 100px;" type="text"/>

These are check boxes, check which applies.

No sites are present.

Sites are present in area of undertaking.

Sites Flagged      date you flagged it

Landowner notified      date you told him/her

In-use water control feature present.

**Description of actions:** Describe what you are going to do to address the concerns of this Section 106 survey.

Example #1:

No sites were present within the surveyed project area.

Example #2:

One new site was recorded (refer to project map for location) within the original proposed project route. The project has been rerouted to the west 150 feet to avoid the site. The site was flagged and the landowner notified.

**Field Personnel:** Names of field personnel who assisted with conducting this survey.

**Date:** Last date of the survey.

**PART D:**  
**(for NMHPD/SHPO use only):**

PART D (for NMHPD / SHPO use only)

HPD Staff: \_\_\_\_\_ Date Received: \_\_\_\_/\_\_\_\_/\_\_\_\_

Date Reviewed: \_\_\_\_/\_\_\_\_/\_\_\_\_

Concur: \_\_\_\_\_

Comments

IF, DURING IMPLEMENTATION OF THIS PRACTICE, ANY ARTIFACTS OR OTHER CULTURAL RESOURCES ARE UNCOVERED, THEY SHOULD BE PROTECTED IN PLACE AND THE NRCS AND THE STATE HISTORIC PRESERVATION DIVISION NOTIFIED IMMEDIATELY. ALL DISCOVERIES WILL BE EVALUATED AND TREATED IN ACCORDANCE WITH THE PROVISIONS OF 36 CFR 800.11 and NRCS Manual Direction.

**NOTES**

The pages that follow will deal with an example survey for a proposed livestock pipeline.  
Your Field Office is conducting a cultural resource survey for a 6,000 foot livestock pipeline that includes two livestock troughs. You have done the records search and there was one previously recorded site within the 500 meter buffer area.

# EXAMPLE

## SECTION 106 FORM

NMCRIS NO: 98765

NRCS REPORT NO: (optional) \_\_\_\_\_

Name of Project (landowner/project/location): Joe Smith - Livestock Pipeline

Form Completed by: Indiana Jones  
Position: Archaeological Technician

Form Date: 6-6-05

NRCS Field Office: Golden Field Office  
Address: P.O. Box 11  
City/State: Golden, New Mexico 87144

Practice Code: 516- Pipeline and 614 - Tank

Description of Practice (required): A 6,000 foot pipeline will be trenched using heavy equipment, a Ditch Witch trencher and two watering tanks (.25 acres each) a pad bladed to set the tank upon . The trencher will cut a trench approximately 30 inches below the soil surface and 8 inches in width. This project will improve grazing management through better distribution of livestock across native grasslands.

Land Use: Rangeland Other: \_\_\_\_\_

☒ Does exceed the depth & extent of previous cultivation/disturbance ☐ Does not exceed the depth & extent of previous cultivation/disturbance

Undertaking Subject to SHPO Consultation: ☒ Yes (complete rest of form) ☐ No (file form)

### PART B:

#### EXTENT AND LOCATION OF PROJECT:

Area of effect ( No. of acres): 5.5 No. of Acres Surveyed 16.5  
(includes all areas of disturbance such as widening of any access roads, equipment location, etc).

Land Status (acres) ☒ Private 16.5 ☐ Federal \_\_\_\_\_ ☐ Tribal \_\_\_\_\_  
☐ State \_\_\_\_\_

#### LOCATION (7 ½" Topographical Map Attached):

County Santa Fe District \_\_\_\_\_

3. Nearest City: Golden 4. 7 ½ Map Name (s) (7 ½ map scale required) Captain Davis Mountain

5. Legal:	T <u>6N</u>	R <u>1E</u>	Section <u>19</u>	<u>SE</u> 1/4	<u>NE</u> 1/4	___ 1/4
			Section <u>30</u>	<u>NE</u> 1/4	___ 1/4	___ 1/4
			Section _____	___ 1/4	___ 1/4	___ 1/4
	T _____	R _____	Section _____	___ 1/4	___ 1/4	___ 1/4
			Section _____	___ 1/4	___ 1/4	___ 1/4

#### UTM Boundaries (for unplatted land)

Zone: \_\_\_\_\_ Northing From: \_\_\_\_\_ - To: \_\_\_\_\_  
Easting From: \_\_\_\_\_ To: \_\_\_\_\_



NMCRIS NO: 98765

NRCS REPORT NO: (optional) 0

Name of Project (landowner/project/location): Joe Smith - Livestock Pipeline

**RECORD SEARCH:**

(to be filled out by NRCS Cultural Resource Specialist)

Location of Data Base: ARMS

Date: 2-18-05

Number of previously recorded sites: 1

(list by LA number all previously recorded sites in the project area and plot them on 7 1/2" topo map)\*

**Previously Recorded Sites (LA Site Numbers and Descriptions):**

Site No: \_\_\_\_\_ Location: \_\_\_\_\_

Description: \_\_\_\_\_

☐ Eligible ☐ Non-eligible ☐ Undetermined

Site No. \_\_\_\_\_ Location: \_\_\_\_\_

Description: \_\_\_\_\_

☐ Eligible ☐ Non-eligible ☐ Undetermined

Site No.: \_\_\_\_\_ Location: \_\_\_\_\_

Description: \_\_\_\_\_

☐ Eligible ☐ Non-eligible ☐ Undetermined

Additional Comments (Include other sources of information such as landowner comments): Refer to ARMS information attached.

**ENVIRONMENTAL SETTING:**

Topography Valley Other: \_\_\_\_\_

Vegetation: Grassland

Ground Visibility (percent): ☒ Grass 40 ☐ Plowed \_\_\_\_\_ ☐ Planted \_\_\_\_\_ ☒ Bare Ground 30 ☐ Trees \_\_\_\_\_ ☒ Shrubs 30

Weather: Clear

**NOTES**

NMCRIS NO: 98765

NRCS REPORT NO: (optional) 0

Name of Project (landowner/project/location): Joe Smith - Livestock Pipeline

**FIELD METHODS:**

(all areas of effect must be surveyed)

Transect Intervals: ☐ 10 m ☒ 15m ☐ Other: (explain) \_\_\_\_\_

Number of Transects: 2 Size of Crew: 1

Type of Transects: ☐ Parallel ☒ Zigzag ☐ linear

Field Dates: From 5-30-05 to \_\_\_\_\_

Description: The 6,000 feet of the proposed pipeline was surveyed in a zigzag transect first up one side of the proposed pipeline then back down the other side of the proposed pipeline route. The zigzag transects went off the centerline of the pipeline approximately 60 feet totaling a 120 foot surveyed corridor. 100 % of the proposed project was surveyed. The tank areas were surveyed by walking back and forth.

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**Part C. CULTURAL RESOURCE FINDINGS:**

☐ Nothing Found ☒ Isolated Occurrences Noted ☐ Sites Found & Avoided (fill out Supplemental site form and attach)

☐ In-Use Water control feature (acequia, ditch, headgate)

Name \_\_\_\_\_ Age \_\_\_\_\_

Describe acequia or feature below and attach photos of ditch and specific features (headgates, diversions, etc.)

☐ Cultural Resource Specialist Required (sites cannot be avoided)

Description of all artifacts, sites and water control features located (required) One Isolated Occurrence was located and recorded, refer to the project map for it's location. I.O. #1 - Three corrugated ceramic sherds.

**NOTES**

NMCRIS NO: 98765

NRCS REPORT NO: (optional) 0

Name of Project (landowner/project/location): Joe Smith - Livestock Pipeline

**Conclusion**

- ☒ No sites are present. Recommend a no effect determination. Recommend the project be completed
- ☐ Sites are present in area of undertaking. Sites will be avoided. Recommend a no adverse effect determination. Recommend the project be completed.
- ☐ Sites Flagged    Date \_\_\_\_\_    ☐ Landowner/operator notified    Date \_\_\_\_\_
- ☐ In-use water control features present.

Description of actions: No new sites were located within the proposed projects corridor. LA 112345 a previously recorded site is located 1400 feet west of the pipeline projects corridor.

Field Personnel    Indiana Jones

Date    5-30-05

**PART D (for NMHPD / SHPO use only)**

HPD Staff: \_\_\_\_\_ Date Received: \_\_\_\_/\_\_\_\_/\_\_\_\_

Date Reviewed: \_\_\_\_/\_\_\_\_/\_\_\_\_

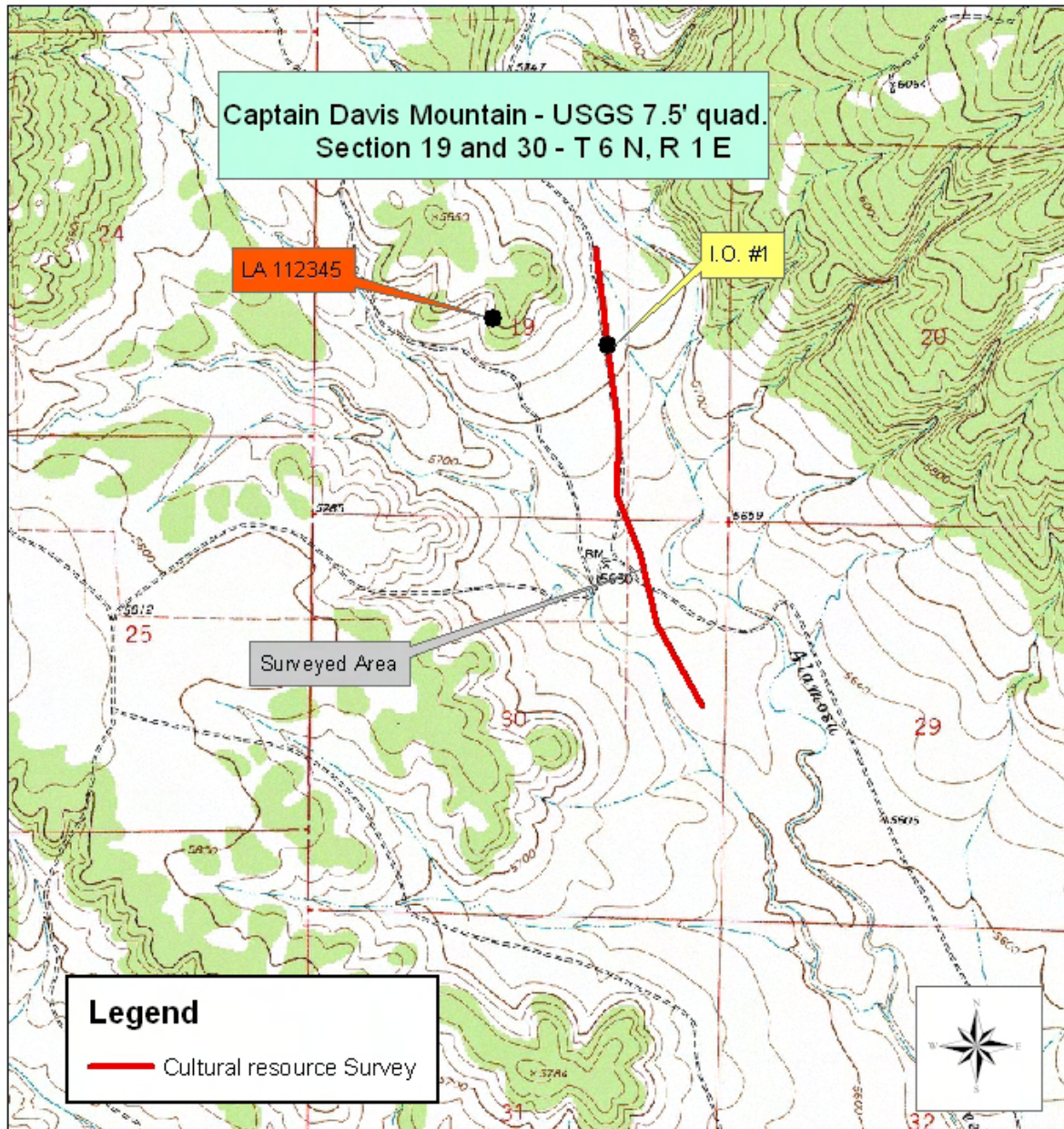
Concur: \_\_\_\_\_

Comments

IF, DURING IMPLEMENTATION OF THIS PRACTICE, ANY ARTIFACTS OR OTHER CULTURAL RESOURCES ARE UNCOVERED, THEY SHOULD BE PROTECTED IN PLACE AND THE NRCS AND THE STATE HISTORIC PRESERVATION DIVISION NOTIFIED IMMEDIATELY. ALL DISCOVERIES WILL BE EVALUATED AND TREATED IN ACCORDANCE WITH THE PROVISIONS OF 36 CFR 800.11 and NRCS Manual Direction.

**NOTES**

# Cultural Resource Inventory; 2005



Prepared by: USDA - NRCS New Mexico

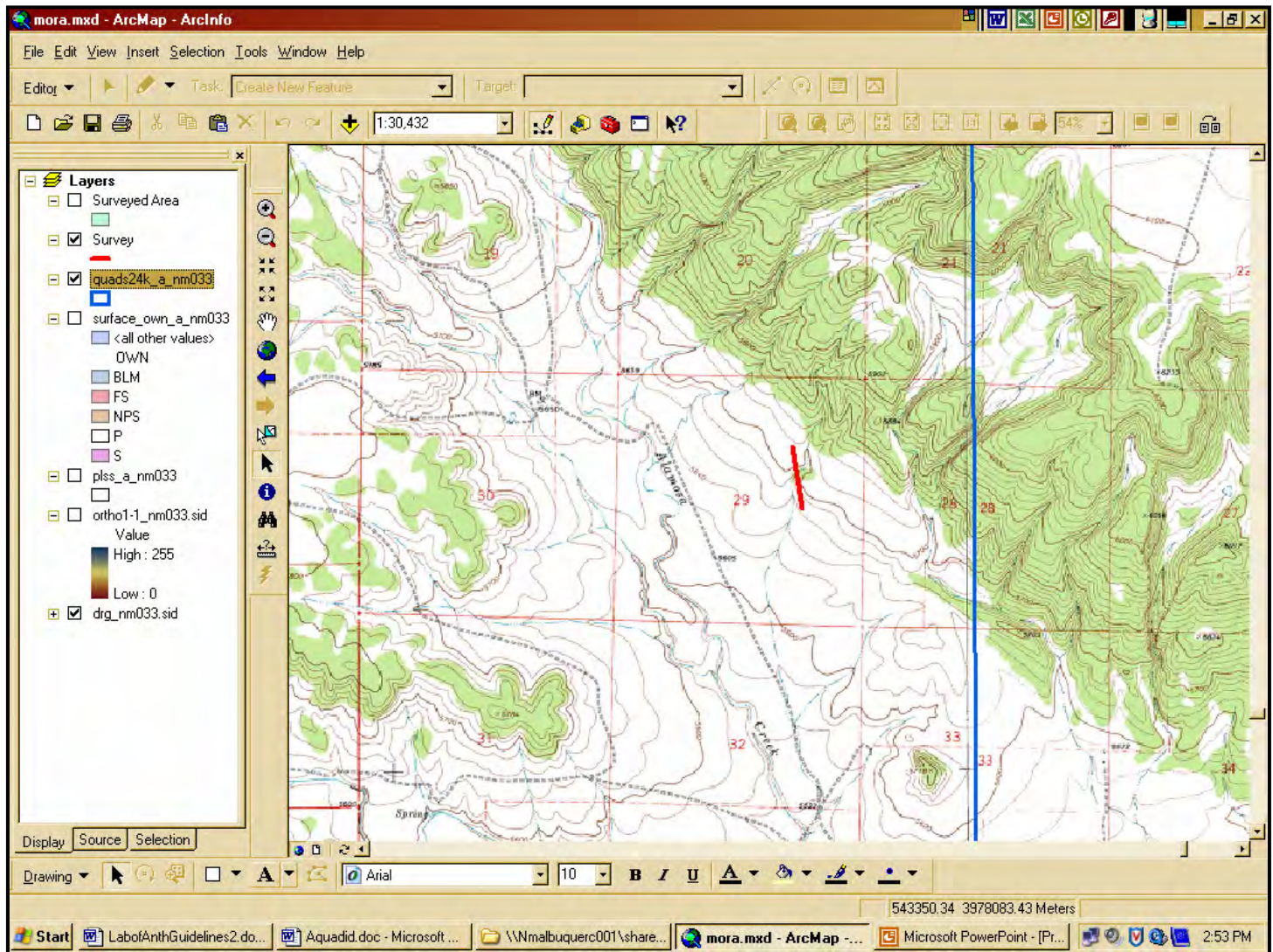


## APPENDIX 1. ARCGIS TOPOGRAPHIC INFORMATION

For information required on the Laboratory of Anthropology Form section 6. LOCATION, USGS

Quadrangle Name, Date and USGS Code.

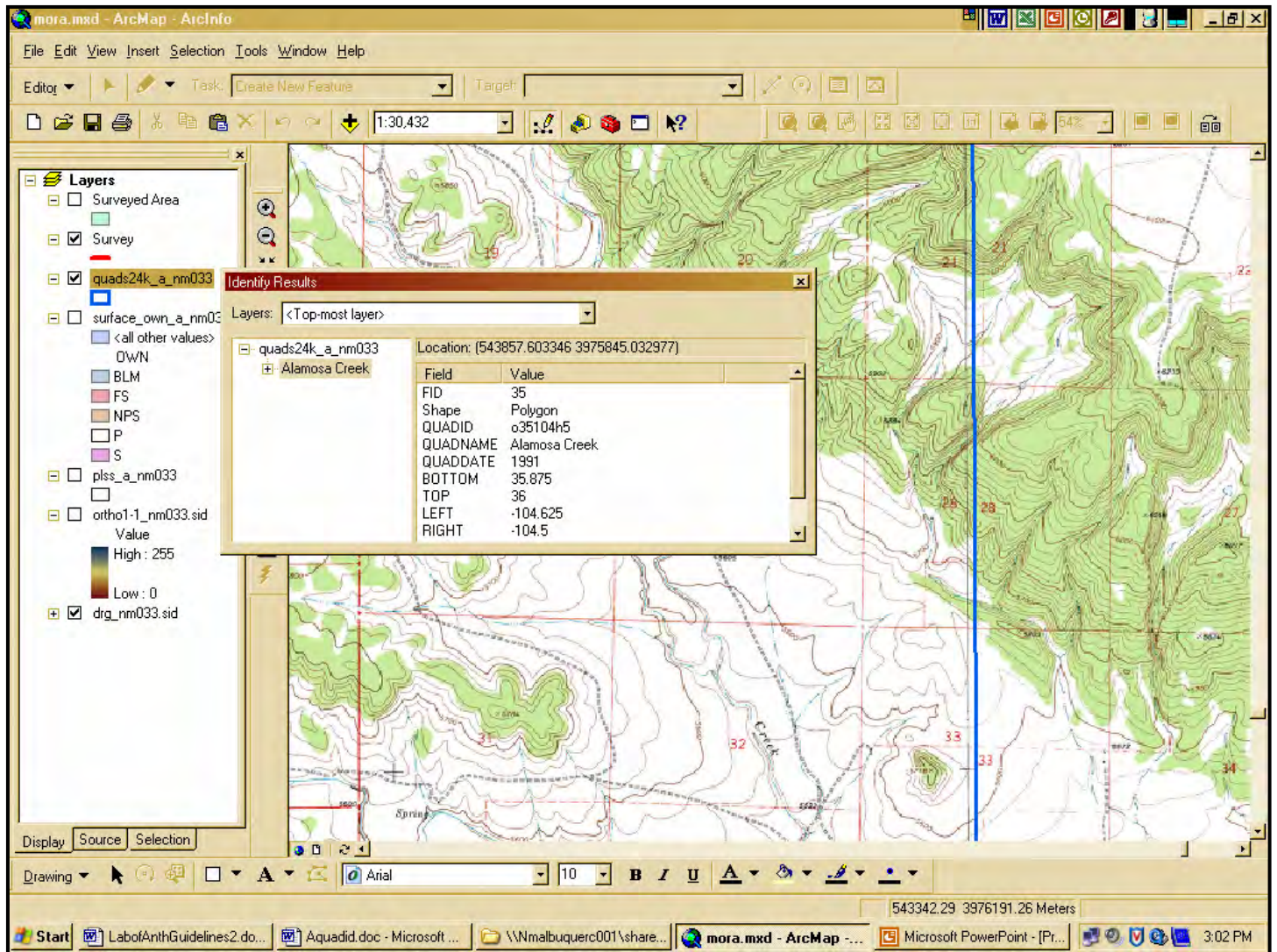
Open Customer Service Toolkit and check out your producer that you conducted the cultural resource survey on. In ARCGIS sub-folder go to the producers conservation plan map. Once ARCGIS opens you should see a map similar to the one below.



You should see a layer named **quads24K\_a\_nmCounty Number** (These are a three digit from 001 to 061), use the counties number code. If you do not have this layer on your screen you will need to go get it through geodata on the F server.



High light the quads24K layer this will put a quad. line on your map if it's near the edge of the viewed quadrangle if not you won't see a line. Then click on the Identify Tool (the blue dot with the white i inside). Now click near the projects location, you will see the Identity Results window on your screen like the example below.



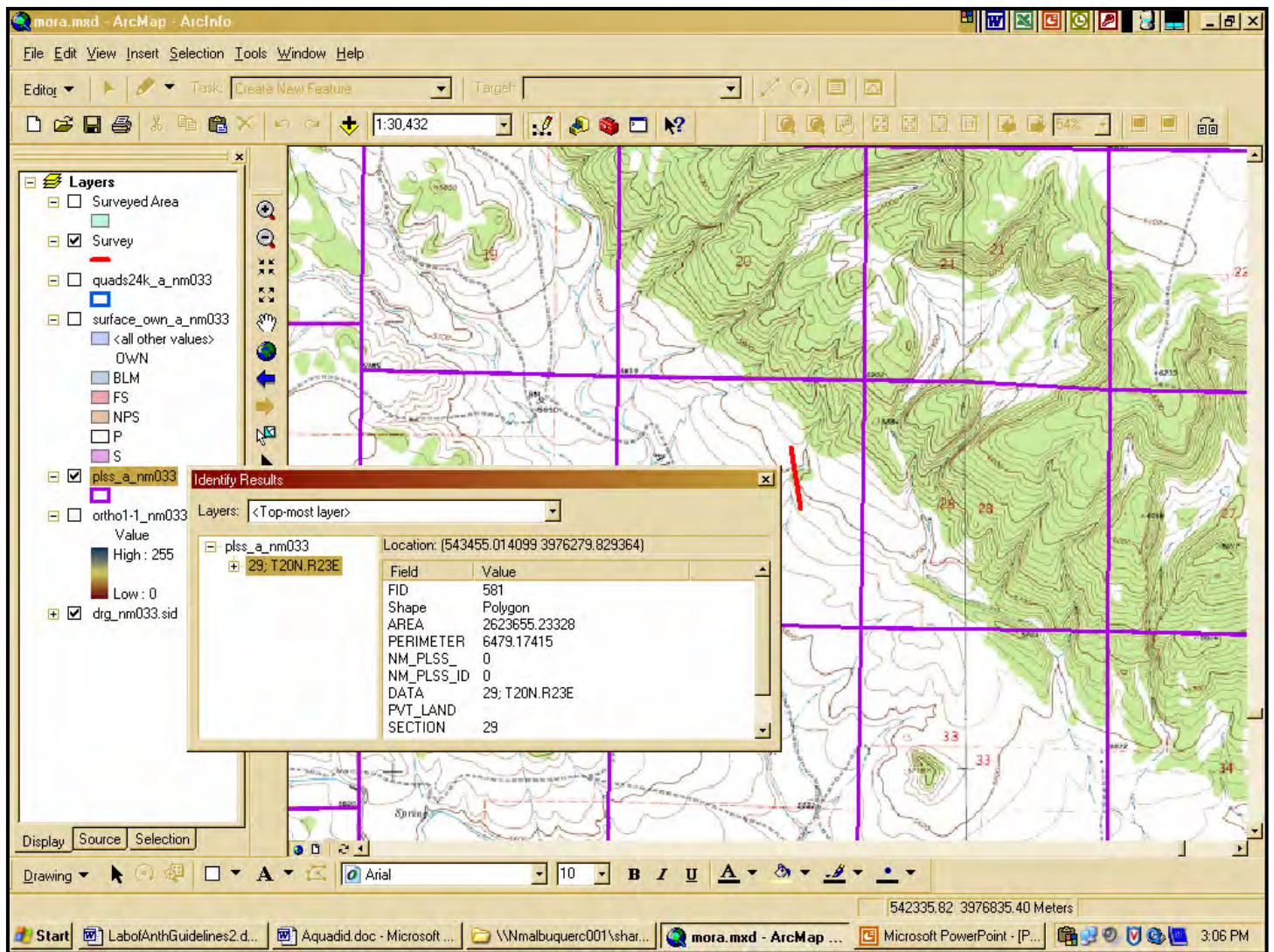
Listed within this window you will find: the **USGS Quadrangle Name** fourth line down (QUADNAME) Alamosa Creek, the **Date** fifth line down (QUADDATE) 1991 and the **USGS Code** third line down (QUADID) 35104h5.

For information required on the LA Form section 6. LOCATION, PLSS Meridian.

Here you should see a layer named **plss\_a\_nmCounty Number** (These are a three digit from 001 to 061), use your county's number code. If you do not have this layer on your screen you will need to get it through ARC Catalog.

High light the plss layer this will put section lines on your map. Then click on the Identify Tool (the blue dot with the white i inside). Now click near the project's location, you will see the Identity Results window on your screen like the example below.





Listed within this window you will find: the **Township, Range and Section** on the seventh line down (DATA) 29; T20N, R23E.

## NOTES